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| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR  | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|-----------------------|---------------------|------------------|
| 10/758,678   | 01/15/2004  | Kenny Randolph Parker | 80002/US01          | 6078             |
| 7590   | 02/21/2007  |                       | EXAMINER            |                  |
| Steven A. Owen<br>Eastman Chemical Company<br>P.O. Box 511<br>Kingsport, TN 37662-5075 |             |                       | BOYKIN, TERRESSA M  |                  |
|  |             |                       | ART UNIT            | PAPER NUMBER     |
|  |             |                       | 1711                |                  |
|  |             |                       | MAIL DATE           | DELIVERY MODE    |
|  |             |                       | 02/21/2007          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

|  |                                |                     |  |
|--|--------------------------------|---------------------|--|
| <b>Supplemental<br/>Notice of Allowability</b> | <b>Application No.</b>         | <b>Applicant(s)</b> |  |
|  | 10/758,678                     | PARKER ET AL.       |  |
|  | Examiner<br>Terressa M. Boykin | Art Unit<br>1711    |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to 2-15-7.
2.  The allowed claim(s) is/are 1-51.
3.  The drawings filed on 15 January 2004 are accepted by the Examiner.
4.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None
 of the:
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6.  CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftsperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application (PTO-152)
6.  Interview Summary (PTO-413),  
Paper No./Mail Date 2-15-7.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.



Terressa M. Boykin  
Primary Examiner  
Art Unit: 1711

**Examiner's Amendment**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In claims 1(c), 6(d), 11(d), 16(c), and 34(e) after the recited "mixture" the following has been added :

- wherein said diol displaces water from said water-wet carboxylic acid cake; and wherein said carboxylic acid/diol mixture is produced without the isolation of a substantially dry carboxylic acid solid; and where said vapor seal zone prevents said diol from entering any zone proceeding said vapor seal zone -

Additionally, in claims 20(d), 27(c), and 39(e) after the recited "mixture" the following has been added :

- wherein said diol displaces water from said water-wet terephthalic acid cake; and wherein said terephthalic acid/diol mixture is produced without the isolation of a substantially dry carboxylic acid solid; and where said vapor seal zone prevents said diol from entering any zone proceeding said vapor seal zone -

Lastly, in claim 33 in process step (d) after the recited "about 290° C;" the following has been added :

- ;wherein said diol displaces water from said water-wet terephthalic acid cake; wherein said terephthalic acid/diol mixture is produced without the isolation of a substantially dry carboxylic acid solid; and where said vapor seal zone prevents said diol from entering any zone proceeding said vapor seal zone; and -

Authorization for this examiner's amendment was given in a telephone interview with Steven Owen on Thursday, February 15, 2006.

**Correspondence**

Please note that the cited U.S. patents and patent application publications are available for download via the Office's PAIR. As an alternate source, all U.S. patents and patent application publications are available on the USPTO web site ([www.uspto.gov](http://www.uspto.gov)), from the Office of Public Records and from commercial sources. Applicants may be referred to the Electronic Business Center (EBC) at <http://www.uspto.gov/ebc/index.html> or 1-866-217-9197.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Terressa Boykin whose telephone number is 571 272-1069. The examiner can normally be reached on Monday through Friday from 6:30am to 3:00pm.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

tmb

Art Unit: 1711

*Terressa Boykin*  
Examiner Terressa Boykin  
Primary Examiner  
Art Unit 1711